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UTILITY	
PATENT APPLICATION	
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new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P24577

Total Pages

Inventor(s) or Application Identifier

Hyeun Sik NAM, Young Woo LEE, Ho Seon REW and Choon Myun CHUNG

Title: CLEANER HAVING BRUSH HEIGHT CONTROL APPARATUS

SS TO:

Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS			
 Fee Transmittal Form (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Small Entity Statement(s) 	9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ paper c. □ Statements verifying identity of above copies			
3. ⊠ Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	10 ☑ Assignment Papers (cover sheet & document(s)) 11. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney ☐ Power of Attorney ☐ Power of Attorney ☐ English Translation Document (if applicable) 13. ☐ Information Disclosure ☐ Copies of IDS Citations ☐ Statement (IDS)/PTO-1449 14. ☐ Preliminary Amendment			
4. ☐ Drawing(s) (35 USC 113) [Total Sheets <u>7</u>]	15. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
5. ☑ Oath or Declaration [Total Pages 4] a. ☑ Newly executed (original or copy) ☐ Unexecuted b. ☐ Copy from a prior application (37 CFR 1.63(d))	(Should be specifically itemized) 16. ☐ Figure of Drawing to be published3			
6. Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	20. Other:			
7.				
8. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)				
21. If a CONTINUING APPLICATION, check appropriate box and suspecification following the title, or in an Application Data Sheet under 37 Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner:	of prior Application No/, filed			

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GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191

Lesle Minerner Keglo 33,329 Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name

P24577.P02		Complete if Known					
FEE TRANSMITTAL		Application Number		umber	Not Yet Assigned		
		Filing Date			Concurrently Herewith		
		First Named Inventor		nventor	Hyeun Sik NAM et al.		
			Group Art Unit		Unassigned		
	Α.	Exami	ner Nai	ne	Unassigned		
TOTAL AMOUNT OF PAYMENT (\$) 810.00		Attorn	ey Doc	ket Numl	per P24577		
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 19-0089		DDITIO e Entity Fee e (\$)		l Entity Fee	Fee Description Fee Paid		
Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u>	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet.		
☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)	1812 1804	130 2,520 920* 1,840*	1053 1812 1804 1805	130 2,520 920* 1,840*	Non-English specification For filing a request for reexamination Requesting publication of SIR Prior to Examiner action Requesting publication of SIR after		
reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) Applicant Claims Small Entity Status See 37 CFR 1.27.	1252	110 420 950 1,480 2,010	2251 2252 2253 2254 2255	55 210 475 740	Examiner action Extension for response within 1st month Extension for response within 2nd month Extension for response within 3rd month Extension for response within 4th month Extension for response within 5th month Notice of Appeal		
2. ☑ Payment Enclosed: ☑ Check ☐ Credit Card ☐ Money Order ☐ Other FEE CALCULATION (fees effective 10/01/03)	1401 1402 1403	330	2255 2401 2402 2403 1451	1,005 165 165 145 1,510	Notice of Appeal Filing a brief in support of an appeal Request for oral hearing Petition to institute a public use		
I. FILING FEE Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1452	1,310	2452 2453	55	proceeding Petition to revive unavoidably abandoned application Petition to revive unintentionally		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1501	1,330	2501	665	abandoned application		
1002 340 2002 170 Design filing fee	1502 1503 1460 1807	130	2502 2503 1460 1807	240 320 130 50	Design issue fee (or reissue) Plant issue fee Petitions to the Commissioner Petitions related to provisional		
SUBTOTAL (1) (\$) 770.00	1806 8021		1806 8021	180 40	applications Submission of IDS Recording each patent assignment per property (times number of properties) 40.00		
2. CLAIMS Fee from Extra below Fee Paid	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
Total Claims $\begin{array}{c ccccc} 13 & -20 = & 0 & x & 18 & = & 0 \\ Independent & 1 & -3 = & 0 & x & 86 & = & 0 \\ \end{array}$	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
Claims Multiple Dependent Claims0 x290 =0		770	2801	385	Request for Continued Examination (RCE)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description		900	1802	900	Request for expedited examination of a design application		
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1202	*Reduced by Basic Filing Fee paid *SUBTOTAL (3) (\$) 40.00						
SUBTOTAL (2) (\$) 0.00							
SUBMITTED BY					Complete (if applicable)		
Typed or Printed Name Bruce H. Bernstein			1	, ,	Reg. Number 29,027		
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